

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14917.0552USII	Application Number: 10/693,362
	Applicant: Ashish Shah	Confirmation No.: 2600
	Filing Date: October 24, 2003	Group Art Unit: 2443

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,298,425	10/2001	Whitaker			
	6,505,211	01/2003	Dessloch			
	6,785,690	08/2004	Davidson			
	6,928,467	08/2005	Peng			
	7,756,825	07/2010	Khosravy			
	7,778,282	08/2010	Lee			
	2002/0069096 A1	06/2002	Lindoefer			
	2002/0078150 A1	06/2002	Thompson			
	2002/0103818 A1	08/2002	Amberden			
	2002/0103920 A1	08/2002	Berkun			
	2002/0104068 A1	08/2002	Brett			
	2002/0112045 A1	08/2002	Nirkhe			
	2002/0133508 A1	09/2002	LaRue			
	2002/0143976 A1	10/2002	Barker			
	2003/0069743 A1	04/2003	Nordrum			
	2003/0084096 A1	05/2003	Starbuck			
	2003/0095142 A1	05/2003	Patrizio			
	2003/0120711 A1	06/2003	Katz			
	2003/0167277 A1	09/2003	Hejlsberg			
	2003/0182327 A1	09/2003	Ramanujam			
	2004/0029567 A1	02/2004	Timmins			
	2004/0030741 A1	04/2002	Wolton			
	2004/0117799 A1	06/2004	Brockway			
	2004/0122853 A1	06/2004	Moore			
	2004/0128616 A1	07/2004	Kraft			
	2004/0148317 A1	07/2004	Sundararajan			

EXAMINER /Mark Fearer/	DATE CONSIDERED 04/04/2011
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14917.0552USII	Application Number: 10/693,362
	Applicant: Ashish Shah	Confirmation No.: 2600
	Filing Date: October 24, 2003	Group Art Unit: 2443

U.S. PATENT DOCUMENTS continued...						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2004/0174396 A1	09/2004	Jobs			
	2004/0205711 A1	10/2004	Ishimitsu			
	2004/0221228 A1	11/2004	Day			
	2004/0230555 A1	11/2004	Phenix			
	2004/0255048 A1	12/2004	Lev Ran			
	2004/0267836 A1	12/2004	Armangau			
	2005/0015377 A1	01/2005	Wan			
	2005/0015712 A1	01/2005	Plastina			
	2005/0021750 A1	01/2005	Abrams			
	2005/0027755 A1	02/2005	Shah			
	2005/0027817 A1	02/2005	Novik			
	2005/0049939 A1	03/2005	Lai			
	2005/0066293 A1	03/2005	Hunt			
	2005/0074174 A1	04/2005	Ishikawa			
	2005/0086272 A1	04/2005	Novik			
	2005/0125401 A1	06/2005	Carr			
	2005/0141565 A1	06/2005	Forest			
	2005/0166143 A1	07/2005	Howell			
	2005/0187972 A1	08/2005	Kruger			
	2005/0193054 A1	09/2005	Wilson			
	2005/0203920 A1	09/2005	Deng			
	2005/0228812 A1	10/2005	Hansmann			
	2005/0246389 A1	11/2005	Shah			
	2005/0251577 A1	11/2005	Guo			
	2005/0251633 A1	11/2005	Micka			
	2005/0256995 A1	11/2005	Starbuck			

EXAMINER /Mark Fearer/	DATE CONSIDERED 04/04/2011
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14917.0552USII	Application Number: 10/693,362
	Applicant: Ashish Shah	Confirmation No.: 2600
	Filing Date: October 24, 2003	Group Art Unit: 2443

U.S. PATENT DOCUMENTS continued...						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2005/0278380 A1	12/2005	Ferris			
	2005/0289133 A1	12/2005	Arrouye			
	2006/0041524 A1	02/2006	Li			
	2006/0064418 A1	03/2006	Mierau			
	2006/0085442 A1	04/2006	Fujiwara			
	2006/0089948 A1	04/2006	Picker			
	2006/0106889 A1	05/2006	Mannby			
	2006/0117389 A1	06/2006	Pool			
	2006/0190572 A1	08/2006	Novik			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
	1466723	01/07/2004	CN			
	07-295816	11/10/1995	JP			
	2 144 274	10/01/2000	RU			
	01/79982 A2	10/25/2001	WO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
		Ballard et al., "Improved Recovery From Partial Page Writes of Data Pages", IBM Technical Disclosure Bulletin, May 1, 1993, pgs. 141-143, vol. 36, No. 5, New York				
		Barker, J. "Beginning Java Objects." Wrox Press Ltd., 2000, pgs. 1 and 94				
		Berenson, H. "A Critique of ANSI SQL Isolation Levels", SIGMOD RECORD, 1995, 24(2), 10 pgs.				
		Bernstein, P. et al., "Microsoft Repository," Proceedings of the 23rd VLDB Conference, 1997, http://citeseer.ist.psu.edu/bernstein97microsoft.html				
		Bernstein, P. et al., "Microsoft Repository Version 2 & The Open Information Model," Microsoft Paper pub, In Information Systems, 1999, 22(4)				
		Bullock et al., "Recovery of Data Pages after Partial Page Writes", August 1991, IBM Technical Disclosure Bulletin, 34(3), 69-83.				
		Costa & Blair, "Integrating meta-information management and reflection in middleware" Distributed Objects and Applications, September 21-23, 2000, Belgium, Proceedings International Symposium on Distributed Objects and Applications (DOA) 2000, 133-143				

EXAMINER /Mark Fearer/	DATE CONSIDERED 04/04/2011
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14917.0552USII	Application Number: 10/693,362
	Applicant: Ashish Shah	Confirmation No.: 2600
	Filing Date: October 24, 2003	Group Art Unit: 2443

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) continued...		
		Evans, "XORM", Mapping Layer, Beta Version, July 10, 2003, 19 pgs.
		Fialli et al., "Java TM Architecture for XML Binding (JAXB) Specification," September 12, 2002, Version 0.7, 187 pgs.
		Gordon, A.D. et al., "Typing a Multi-Language Intermedia Code," POPL '01, London, UK, January 2001, 13 pgs.
		Greenwald, R. et al., "Oracle Essentials: Oracle 8 and Oracle 8i", MultiUser Concurrency, 1999, Ch. 7, 7 pgs XP-002312028
		Ibelshäuser, O., "The WinFS File System for Windows Longhorn: Faster & Smarter", June 17, 2003, pgs. 1-7
		Ingalls et al., "Back to the Future: The story of Squeak, a practical Smalltalk written in itself", http://ftp.squeak.org/docs/OOPSLA.Squeak.html , accessed September 10, 2010
		Ip et al., "Complex Objects in Knowledge-Based Requirement Engineering"; IEEE, 1991, 8-15
		Kumar et al., "Flexible and Safe Resolution of File Conflicts", USENIX 1995 Technical Conference on UNIX and Advanced Computing Systems, New Orleans, Louisiana, January 16-20, 1995.
		Lawson, S. "Object-Relational Programming with DB2", February 28, 2003, http://www.phptr.com/articles , 29 pgs.
		Levy et al., "Incremental Recovery in Main Memory Database System", 1992, IEEE Transactions on Knowledge and Data Engineering, 4(6), 529-540
		Liebig et al., "A publish/subscribe CORBA Persistent State Service Prototype", IFIP/ACM International Conference on Distributed System Platforms, Middleware Conference, (no month available), 2000, 231-255
		Lizuka, T., "XML Data Store Complete Guide", XML Magazine, April 1, 2001, 7(6), 29-39
		Lubinsky, B. "Approaches to B2B Integration," EAI Journal, February 2002; 10 pgs.
		McClanahan, "Apache Struts API Documentation: Class Redirect Tag", Version 1.1.1.1, March 11, 2003, 10 pgs.
		McClure, S., "Object Database vs. Object-Relational Databases", IDS Bulletin # 14821 E, August 1997, http://www.ca.com/products , 18 pgs.
		McCormic, S., "Microsoft.NET Programming Part IV", msdn Magazine, June 18, 2001, 12 pgs.
		Microsoft Press Computing Dictionary, 1997, Microsoft Press, 3rd Edition, 3 pgs.
		Microsoft, "Overview of the Distributed File System Solution in Microsoft Windows Server 2003 R2", Microsoft TechNet, August 22, 2005, 15 pgs.
		Modi, "Clean Up Your Wire Protocol with SOAP", Java World, Part 2, April 27, 2001, 15 pgs.
		Plattner, C. et al., "Ganymed: Scalable Replication for Transactional Web Applications", IFIP International federation for Information Processing, 2004, 20 pgs., XO-002370197
		Ponnekani et al., Online Index Rebuild, Proceedings of the 2000 AMC SIGMOD International Conference on Management of Data, 2000, pgs. 529-538
		Prague et al., "Access 97 Bible", IDG Books Worldwide, January 20, 1997, pages 3, 18, 675, 676 and 688
		Rizzo, "Introduction to Using ADO 2.5 with Microsoft Exchange 2000", Microsoft Website, November 2000, 11 pgs.
		Sandhu et al., "A secure Kernelized Architecture for Multilevel Object-Oriented Databases", IEEE, Computer Security Foundations Workshop IV, 1991, Proceedings, Franconia, NH, June 18-20, 1991, 139-152

EXAMINER <u>/Mark Fearer/</u>	DATE CONSIDERED <u>04/04/2011</u>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14917.0552USII	Application Number: 10/693,362
	Applicant: Ashish Shah	Confirmation No.: 2600
	Filing Date: October 24, 2003	Group Art Unit: 2443

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) continued...		
		Sarawagi, S. et al., "Integrating Association Rule Mining with Relational Database Systems: Alternatives and Implications", ACM, 1998, 343-354
		Schaefer, "If A1 is the Answer, What was the Question? An Edgy Naif's Retrospective on Promulgating the Trusted Computer Systems Evaluation Criteria", 20th Annual Computer Security Applications Conference, December 6-10, 2004, 25 pgs.
		Shapiro, M. et al., "Managing Databases with Binary Large Objects", IEEE, 1999, 185-193, XP-000922048
		Singer, J., "JVM versus CLR: A Comparative Study," PPPJ 2003, Kilkenny City, Ireland, June 16-18, 2003, 167-169
		Smolik, T., "An Object-Oriented File System: An Example of Using the Class Hierarchy Framework Concept", Operating Systems Review, ACM, 1995, 29(2), 33-53
		Soundarajan et al., Fifth International Conference on Software reuse ICSR, 1998, 206-215
		Sun Microsystems, Inc., "NFC: Network File System Protocol Specification", RFC 1094, March 1989, 1-27
		"Using Value Objects," by the Xdoclet Team, last published May 5, 2005, http://xdoclet.sourceforge.net/xdoclet/valueobjects.html ; 9 pgs.
		Wang et al., paper on (OS) application programming interfaces (APIs), IEEE Communications Magazine, October 200; 12 pgs.
		PCT International Search Report issued in International Application No. PCT/US03/27419 mailed December 15, 2003
		MY Application No. PI 20043076, Malaysian Search Report, December 31, 2008, 1 pg.
		TW Application No. 093122603, Taiwan Search Report, July 12, 2010, 2 pgs.
		U.S. Official Action dated October 22, 2004 cited in U.S. 10/837,929 (Woodcock)
		U.S. Official Action dated October 22, 2004 cited in U.S. 10/775,282 (Woodcock)
		U.S. Official Action dated March 9, 2005 cited in U.S. 10/646,646 (Woodcock)
		U.S. Official Action dated June 2, 2005 cited in U.S. 10/837,929 (Woodcock)
		U.S. Official Action dated October 17, 2005 cited in U.S. 10/837,932 (Woodcock)
		U.S. Official Action dated December 1, 2005 cited in U.S. 10/837,929 (Woodcock)
		U.S. Official Action dated February 13, 2006 cited in U.S. 10/691,885 (Shook)
		U.S. Official Action dated February 28, 2006 cited in U.S. 10/646,940 (Woodcock)
		U.S. Official Action dated February 28, 2006 cited in U.S. 10/646,941 (Woodcock)
		U.S. Official Action dated March 9, 2006 cited in U.S. 10/691,886 (Shook)
		U.S. Official Action dated June 1, 2006 cited in U.S. 10/692,508 (Woodcock)
		U.S. Official Action dated June 6, 2006 cited in U.S. 10/692,515 (Woodcock)
		U.S. Official Action dated August 4, 2006 cited in U.S. 10/646,941 (Woodcock)

EXAMINER /Mark Fearer/	DATE CONSIDERED 04/04/2011
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14917.0552USII	Application Number: 10/693,362
	Applicant: Ashish Shah	Confirmation No.: 2600
	Filing Date: October 24, 2003	Group Art Unit: 2443

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) <i>continued...</i>		
		U.S. Official Action dated August 8, 2006 cited in U.S. 10/691,885 (Shook)
		U.S. Official Action dated August 10, 2006 cited in U.S. 10/837,929 (Woodcock)
		U.S. Official Action dated September 8, 2006 cited in U.S. 10/889,423 (Woodcock)
		U.S. Official Action dated September 11, 2006 cited in U.S. 10/691,886 (Shook)
		U.S. Official Action dated October 3, 2006 cited in U.S. 10/646,645 (Woodcock)
		U.S. Official Action dated October 10, 2006 cited in U.S. 10/646,580 (Woodcock)
		U.S. Official Action dated November 16, 2006 cited in U.S. 10/692,515 (Woodcock)
		U.S. Official Action dated November 29, 2006 cited in U.S. 10/646,940 (Woodcock)
		U.S. Official Action dated February 6, 2007 cited in U.S. 10/837,929 (Woodcock)
		U.S. Official Action dated February 7, 2007 cited in U.S. 10/646,646 (Woodcock)
		U.S. Official Action dated March 7, 2007 cited in U.S. 10/691,886 (Shook)
		U.S. Official Action dated March 8, 2007 cited in U.S. 11/025,165 (Woodcock)
		U.S. Official Action dated March 13, 2007 cited in U.S. 10/646,941 (Woodcock)
		U.S. Official Action dated March 21, 2007 cited in U.S. 10/889,423 (Woodcock)
		U.S. Official Action dated March 21, 2007 cited in U.S. 10/646,580 (Woodcock)
		U.S. Official Action dated March 22, 2007 cited in U.S. 10/646,645 (Woodcock)
		U.S. Official Action dated March 23, 2007 cited in U.S. 11/016,240 (Woodcock)
		U.S. Official Action dated March 29, 2007 cited in U.S. 10/883,621 (Woodcock)
		U.S. Official Action dated May 2, 2007 cited in U.S. 11/057,475 (Woodcock)
		U.S. Official Action dated July 5, 2007 cited in U.S. 10/646,646 (Woodcock)
		U.S. Official Action dated August 9, 2007 cited in U.S. 10/903,187 (Woodcock)
		U.S. Official Action dated August 10, 2007 cited in U.S. 10/691,886 (Shook)
		U.S. Official Action dated August 20, 2007 cited in U.S. 10/775,982 (Woodcock)
		U.S. Official Action dated August 22, 2007 cited in U.S. 10/646,941 (Woodcock)
		U.S. Official Action dated August 22, 2007 cited in U.S. 10/692,508 (Woodcock)
		U.S. Official Action dated September 4, 2007 cited in U.S. 11/046,119 (Woodcock)
		U.S. Official Action dated September 21, 2007 cited in U.S. 10/889,423 (Woodcock)

EXAMINER /Mark Fearer/	DATE CONSIDERED 04/04/2011
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14917.0552USII	Application Number: 10/693,362
	Applicant: Ashish Shah	Confirmation No.: 2600
	Filing Date: October 24, 2003	Group Art Unit: 2443

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) <i>continued...</i>		
		U.S. Official Action dated September 21, 2007 cited in U.S. 10/837,929 (Woodcock)
		U.S. Official Action dated October 3, 2007 cited in U.S. 10/646,580 (Woodcock)
		U.S. Official Action dated October 3, 2007 cited in U.S. 10/646,645 (Woodcock)
		U.S. Official Action dated October 11, 2007 cited in U.S. 10/883,621 (Woodcock)
		U.S. Official Action dated October 16, 2007 cited in U.S. 11/057,475 (Woodcock)
		U.S. Official Action dated November 14, 2007 cited in U.S. 11/025,165 (Woodcock)
		U.S. Official Action dated December 5, 2007 cited in U.S. 10/692,515 (Woodcock)
		U.S. Official Action dated December 12, 2007 cited in U.S. 10/883,621 (Woodcock)
		U.S. Official Action dated December 13, 2007 cited in U.S. 10/837,929 (Woodcock)
		U.S. Official Action dated December 27, 2007 cited in U.S. 10/646,940 (Woodcock)
		U.S. Official Action dated December 27, 2007 cited in U.S. 10/646,941 (Woodcock)
		U.S. Official Action dated February 5, 2008 cited in U.S. 10/692,508 (Woodcock)
		U.S. Official Action dated February 26, 2008 cited in U.S. 11/025,165 (Woodcock)
		U.S. Official Action dated March 5, 2008 cited in U.S. 11/046,119 (Woodcock)
		U.S. Official Action dated March 31, 2008 cited in U.S. 10/646,645 (Woodcock)
		U.S. Official Action dated April 2, 2008 cited in U.S. 10/692,515 (Woodcock)
		U.S. Official Action dated June 11, 2008 cited in U.S. 10/837,929 (Woodcock)
		U.S. Official Action dated June 23, 2008 cited in U.S. 10/691,885 (Shook)
		U.S. Official Action dated June 23, 2008 cited in U.S. 10/883,621 (Woodcock)
		U.S. Official Action dated July 7, 2008 cited in U.S. 11/057,475 (Woodcock)
		U.S. Official Action dated July 11, 2008 cited in U.S. 10/691,886 (Shook)
		U.S. Official Action dated July 17, 2008 cited in U.S. 10/646,940 (Woodcock)
		U.S. Official Action dated August 7, 2008 cited in U.S. 10/646,941 (Woodcock)
		U.S. Official Action dated September 15, 2008 cited in U.S. 11/046,119 (Woodcock)
		U.S. Official Action dated October 28, 2008 cited in U.S. 11/636,871 (Woodcock)
		U.S. Official Action dated November 10, 2008 cited in U.S. 10/692,515 (Woodcock)
		U.S. Official Action dated December 5, 2008 cited in U.S. 10/691,885 (Shook)

EXAMINER /Mark Fearer/	DATE CONSIDERED 04/04/2011
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 14917.0552USII	Application Number: 10/693,362
	Applicant: Ashish Shah	Confirmation No.: 2600
	Filing Date: October 24, 2003	Group Art Unit: 2443

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) continued...		
		U.S. Official Action dated December 15, 2008 cited in U.S. 10/691,886 (Shook)
		U.S. Official Action dated January 22, 2009 cited in U.S. 10/646,940 (Woodcock)
		U.S. Official Action dated March 18, 2009 cited in U.S. 11/046,119 (Woodcock)
		U.S. Official Action dated April 15, 2009 cited in U.S. 11/636,871 (Woodcock)
		U.S. Official Action dated May 26, 2009 cited in U.S. 10/691,886 (Shook)
		U.S. Official Action dated June 5, 2009 cited in U.S. 10/691,885 (Shook)
		U.S. Official Action dated June 18, 2009 cited in U.S. 10/692,515 (Woodcock)
		U.S. Official Action dated July 8, 2009 cited in U.S. 10/646,940 (Woodcock)
		U.S. Official Action dated December 23, 2009 cited in U.S. 10/691,885 (Shook)
		U.S. Official Action dated December 1, 2010 cited in U.S. 10/646,575 (Woodcock)
		U.S. Official Action dated December 9, 2010 cited in U.S. 10/927,726 (Woodcock)

EXAMINER /Mark Fearer/	DATE CONSIDERED 04/04/2011
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	